

**Flood Control Project Maintenance
Levee Inspections****LMA District Cover Sheet****Spring 2012 Levee Inspection Results****Sutter Maintenance Yard Nelson Bend**

	Spring (March - May)	Summer ** (June - August)	Fall (September - November)	Winter ** (December - February)
* Overall LMA Rating (Fall Only)				

** Non-receipt of Summer or Winter Inspection Reports may effect overall annual rating.

*

SPRING INSPECTIONS: Overall maintenance ratings are not determined for the spring inspection results. Individual maintenance deficiencies are rated using the same criteria in the spring and in the fall.

FALL INSPECTIONS: The overall maintenance rating shown above is based on operation and maintenance deficiencies identified within the attached unit inspection reports.

Comments

**Flood Control Project Maintenance
Levee Inspections**

Unit Cover Sheet

Spring 2012 Levee Inspection Results

Sutter Maintenance Yard Nelson Bend

Waterway			Bank	Unit Miles
Unit No. 01 Feather River West Levee-Nelson Bend				0.50
	Spring (March - May)	Summer (June - August)	(September - November) Fall	Winter (December - February)
Unit Maintenance Rating (Fall Only)				
Date of Inspection	3/27/2012 - 3/27/2012			
DWR Inspector	Clay Thomas			
Accompanied By				

Summer & Winter Inspections

The Local Maintaining Agency (LMA) is responsible for summer and winter inspections. The LMA is required to submit a report regarding summer and winter inspections to the California Department of Water Resources (DWR).

DWR must be informed on the:

- a) completion of the inspection
- b) any changes other than the results of normal maintenance
- c) corrections to deficiencies noted in this report

If additional items are noted, further documentation of those items must also be submitted.

The LMA should submit this information to DWR using the LMA web application tool available at:

<http://cdec.water.ca.gov/lma.html>

If the LMA is unable to submit information on this webpage, please contact DWR for assistance.

The LMA should submit the information and any associated documentation by September 30 for summer inspections and March 31 for winter inspections.

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2012

Sutter Maintenance Yard Nelson Bend

Waterway						Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Feather River West Levee-Nelson Bend							0.50	03/27/2012 03/27/2012	Clay Thomas
LMR No.	Levee Mile		Category	Item	Location * + Rating	Action/Comment	GPS Latitude/Longitude		Issue No. Photo
	Start	End					Start	End	
1	0.01	0.45	Earthen Levee	Vegetation	WS M Ma	V2 : Remove the wild growth other than native grasses from the levee slopes.	38.886940 ° -121.614755 °	38.880855 ° -121.614555 °	2 Y
DWR ID: DWR_ST0006_01_s_2012_2									
2	0.01	0.45	Earthen Levee	Vegetation	LS M Ma	V2 : Remove the wild growth other than native grasses from the levee slopes.	38.886937 ° -121.614752 °	38.880822 ° -121.614565 °	1 Y
DWR ID: DWR_ST0006_01_s_2012_1									
3	0.01	0.45	Earthen Levee	Trim / Thin Trees	LS M Ma	T2 : Thin trees to allow visibility of the ground and room to flood fight.	38.886933 ° -121.614753 °	38.880857 ° -121.614555 °	3
DWR ID: DWR_ST0006_01_s_2012_3									
4	0.05	0.05	Earthen Levee	Vegetation	WS M Ma	V4 : Elderberries are blocking visibility and flood fight capability.	38.886408 ° -121.615092 °	38.886408 ° -121.615092 °	4
DWR ID: DWR_ST0006_01_s_2012_4									
5	0.13	0.22	Earthen Levee	Vegetation	WS M Ma	V4 : Elderberries are blocking visibility and flood fight capability.	38.885320 ° -121.615677 °	38.883970 ° -121.615830 °	5
DWR ID: DWR_ST0006_01_s_2012_5									
6	0.30	0.30	Earthen Levee	Vegetation	WS M Ma	V4 : Elderberries are blocking visibility and flood fight capability.	38.882870 ° -121.615477 °	38.882870 ° -121.615477 °	6
DWR ID: DWR_ST0006_01_s_2012_6									
7	0.48	0.48	Earthen Levee	Encroachments	CR U En	BU : Buildings	38.880488 ° -121.614230 °	38.880488 ° -121.614230 °	8
DWR ID: DWR_ST0006_01_s_2012_8									

*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

A : Acceptable
M : Minimally Acceptable
U : Unacceptable
N : Not Inspected/Rated
C : Corrected
A/W : Acceptable but Monitor & Maintain

+ Issue Type

Ma : Maintenance Deficiency
Ob : Design & System Obsolescence
En : Enforcement

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2012

Sutter Maintenance Yard Nelson Bend

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Feather River West Levee-Nelson Bend		0.50	03/27/2012 03/27/2012	Clay Thomas

Levee Mile Report Line	1
Start Levee Mile	0.01
End Levee Mile	0.45
Location	Water Side
Category	Earthen Levee
Item	Vegetation

This photo was taken at levee mile 0.00 looking downstream at the waterside vegetation.

cathom_s_20120329_417.JPG



Levee Mile Report Line	2
Start Levee Mile	0.01
End Levee Mile	0.45
Location	Land Side
Category	Earthen Levee
Item	Vegetation

This photo was taken at levee mile 0.00 looking downstream at the landside vegetation.

cathom_s_20120329_418.JPG



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